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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Takehiko KIKUCHI et al.**

Group Art Unit: **1742**

Application Number: **10/519,255**

Examiner: **Deborah Yee**

Filed: **December 27, 2004**

Confirmation Number: **2976**

For: **METHOD OF THERMO-MECHANICAL-TREATMENT FOR Fe-Mn-Si SHAPE-MEMORY ALLOY DOPED WITH NbC**

Attorney Docket Number: **043075**  
Customer Number: **38834**

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

July 31, 2007

Sir:

This paper is filed in response to the Office Action dated May 8, 2007.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.